

1 **In the Claims:**

2 Claims 1-10 and 12-27 were pending at the time of the Office Action.

3 Claims 1-10 and 12-27 are rejected.

4 No claims are canceled or amended by the current response.

5 Accordingly, claims 1-10 and 12-27 remain pending and are shown in the
6 following complete listing of claims.

7
8 **Listing of Claims:**

9
10 1. (Previously presented) In an electronic document editor, a highlight
11 rendering services component comprising a highlight rendering services interface
12 that provides one or more methods to enable an editor extension to highlight a
13 section of an electronic document, the editor extension determining a visual aspect
14 of the highlight and the highlight rendering services component determining non-
15 visual functional aspects of the highlight.

16
17 2. (Original) The highlight rendering services component as recited in
18 claim 1, wherein the methods provided by the highlight rendering services
19 interface further enable the editor extension to define a style of the section
20 highlighting.

21
22 3. (Original) The highlight rendering services component as recited in
23 claim 1, wherein the one or more methods further comprises a method to enable
24 the editor extension to create a highlight segment between two display pointers in
25 the document.

1
2 4. (Original) The highlight rendering services component as recited in
3 claim 1, wherein the one or more methods further comprises a method to enable
4 the editor extension to create a highlight segment between two display pointers in
5 the document and to highlight the segment according to a specified rendering style.
6

7 5. (Previously presented) The highlight rendering services component
8 as recited in claim 1, wherein the editor extension is a first editor extension that is
9 replaceable by a second editor extension that determines the visual aspect of the
10 highlight to appear different from the visual aspect of the highlight as determined
11 by the first editor extension.
12

13 6. (Original) The highlight rendering services component as recited in
14 claim 1, wherein the one or more methods further comprises a method to enable
15 the editor extension to redefine a style of a highlight segment.
16

17 7. (Original) The highlight rendering services component as recited in
18 claim 1, wherein the one or more methods further comprises a method to enable
19 the editor extension to remove a highlighted segment from the document.
20

21 8. (Original) The highlight rendering services component as recited in
22 claim 1, further comprising an interface to enable the editor extension to control a
23 highlighted section of a document.
24
25

1 9. (Original) The highlight rendering services component as recited in
2 claim 1, further comprising an interface to enable the editor extension to control
3 one highlighted section of a document from a group of highlighted sections of the
4 document.

5
6 10. (Previously presented) A computer-readable medium having
7 computer-executable instructions for one or more interfaces that, when executed
8 by an electronic document editor on a computer, perform the following:

9 receiving parameters from a designer through a highlight rendering services
10 interface;

11 utilizing the parameters to highlight a segment of an electronic document
12 with particular highlight visual aspects;

13 returning values to the designer regarding the state of the highlighted
14 segment.

15
16 11. (Canceled)

17
18 12. (Original) The computer-readable medium as recited in claim 10,
19 wherein the utilizing the parameters further comprises utilizing the parameters to
20 create a highlight segment between two display pointers in the document.

21
22 13. (Original) The computer-readable medium as recited in claim 10,
23 wherein the utilizing the parameters further comprises utilizing the parameters to
24 create a highlight segment between two display pointers in the document and to
25 highlight the segment according to a specified rendering style.

1
2 14. (Original) The computer-readable medium as recited in claim 10,
3 wherein the utilizing the parameters further comprises utilizing the parameters to
4 redefine a highlighted segment in the document.

5
6 15. (Original) The computer-readable medium as recited in claim 10,
7 wherein the utilizing the parameters further comprises utilizing the parameters to
8 redefine a style of a highlighted segment in the document.

9
10 16. (Original) The computer-readable medium as recited in claim 10,
11 wherein the utilizing the parameters further comprises utilizing the parameters to
12 remove a highlighted segment from the document.

13
14 17. (Previously presented) A method for providing highlight rendering
15 services to one or more extensions in an extensible editor, the method comprising:

16 receiving a request from an extension to utilize the highlight rendering
17 services;

18 facilitating the request by presenting a highlight rendering services interface
19 that is accessible by the extension; and

20 communicating with the extension through the highlight rendering services
21 interface to enable the extension to highlight a section of a document through the
22 editor according to particular display attributes defined by the extension.

23
24 18. (Original) The method as recited in claim 17, wherein the facilitating
25 further comprises presenting a highlight segment interface to enable the extension

1 to control a highlighted section of a document displayed by the extensible editor,
2 and wherein the communicating further comprises communicating with the
3 extension through the highlight segment interface.
4

5 19. (Original) The method as recited in claim 17, wherein the highlight
6 rendering service interface further comprises an add-segment method to enable the
7 extension to create a highlight segment between two display pointers in the
8 document and to define a style of the highlighting.
9

10 20. (Original) The method as recited in claim 17, wherein the highlight
11 rendering service interface further comprises a move-segment-to-pointers method
12 to enable the extension to create a highlight segment between two display pointers
13 in the document and to define a style of the highlighting.
14

15 21. (Original) The method as recited in claim 17, wherein the highlight
16 rendering service interface further comprises a remove-segment method to enable
17 the extension to remove a highlighted section from the document.
18

19 22. (Previously presented) An electronic document editor stored on a
20 computer-readable medium, comprising:

21 a designer interface to transfer data between the editor and one or more
22 designers attached to the editor;

23 an event routing controller to route events received by the editor to the one
24 or more designers;
25

1 a highlight rendering services component that is configured to enable a
2 designer to modify rendered character attributes of highlighted document text
3 without modifying the document content.
4

5 23. (Original) The electronic document editor as recited in claim 22,
6 wherein the highlight rendering services component further comprises a highlight
7 rendering services interface configured to transfer data between the editor and a
8 designer to enable the designer to control which sections of the document are
9 highlighted on the screen and the style in which the highlighting appears.
10

11 24. (Original) The electronic document editor as recited in claim 23,
12 wherein the highlight rendering services interface further comprises an add-
13 segment method to create a highlight segment between two display pointers and
14 highlight the highlight segment according to a specified rendering style.
15

16 25. (Original) The electronic document editor as recited in claim 23,
17 wherein the highlight rendering services interface further comprises a move-
18 segment-to-pointers method to redefine a highlight segment and a style in which
19 the highlight segment is rendered.
20

21 26. (Original) The electronic document editor as recited in claim 23,
22 wherein the highlight rendering services interface further comprises a remove-
23 segment method to remove a highlight segment from a collection of segments that
24 are highlighted.
25

1 27. (Original) The electronic document editor as recited in claim 22,
2 wherein the highlight rendering services component further comprises a highlight
3 segment interface configured to transfer data between the editor and a designer to
4 enable the designer to provide type checking for document segments added or
5 moved from highlighted sections of the document.